

THE COMMUNITY

The unincorporated community of Hyder, Alaska is located in the southeast corner of Alaska on the Canadian border. Absent a local government the Hyder Community Association (HCA) was formed in 1981 for the "betterment of the community". Since 1988 the HCA has been the Alaska DOT Road Maintenance Contractor for the 13 miles of State Road. The economy of the area is based on mining and tourism. A recently developed hydroelectric plant has also been added to the mix. These activities generate considerable traffic as the only road access must run through the Hyder town site.

THE PROBLEM

The road through Hyder is narrow, winding and there are no sidewalks. Heavy trucks, RVs, pedestrians and cyclists must all use the same road. The posted speed is 20 MPH. In 2012 the Alaska DOT paved the road to the Titan Trail Head 3 miles north of town. With the improved driving surface came increased vehicle speeds and the attendant problems. The HCA Board of Directors received many complaints about speeding traffic.

THE REMEDY

To address the problem the HCA Board of Directors applied for a Denali Commission Small Project Transportation and Improvement Grant. The Denali Award #01533-00 was for \$25,000 and required a \$2,406 HCA Match.

THE DELIVERABLES

The deliverables under this grant included the purchase and installation of 5 Dynamic Radar Traffic Speed Advisory signs. Three of these signs are solar charged and two are battery only. The three solar charged signs are installed permanently within the Hyder town site and the two battery only signs are portable and currently deployed at the Fish Creek Wildlife Observation, three miles north of Hyder. The five traffic speed signs were purchased from Radar Signs for a total cost of \$23,182 and were shipped to Hyder, AK in 26 parcels during the month of February 2018. The HCA received an Encroachment Permit from Alaska DOT on April 4, 2018 and the five signs were installed during the week of May 7, 2018.